HeLAN

Motor Interface

HeLAN Motor Interface Module

Product Part
He-Motor

Datasheet:
DS-He-Motor Rev A

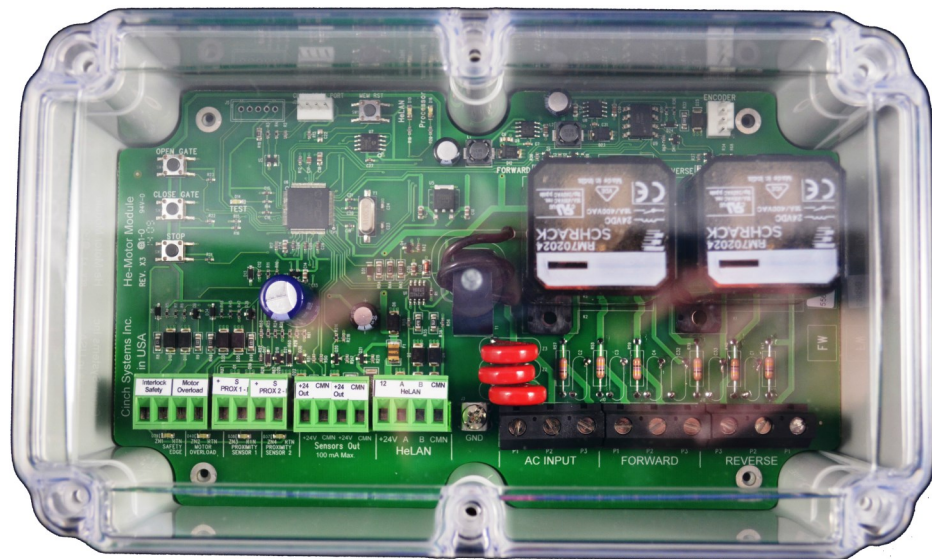**Seamlessly Operate Dual (2) AC Motors Digital Encoder Interface**

Pulsed Supervision of Proximity Inputs HeLAN High-Speed Network

Current Sensing Capabilities to Provide an Additional Safety Shutdown

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Listings:
UL 325
UL 991

The He-Motor Interface card provides remote operation of AC motors from the Ce-Door-EZ. Modular design allows the interface card to be located at the motor housing. Only four wires are needed between the Ce-Door EZ and up to two (2) He-Motor cards for clean and simple synchronous operations. Local inputs for limit switches, interlocks and motor overload add to a simplified system architecture. Advanced algorithms learn and manage overcurrent capability by "learning" current draws and providing a safety shutdown.

Provides individual LED indicators on each input and relay output for dynamic display of system functions.

Supports and switches motor voltage input source ratings up to 380VAC 3-phase.

Local open, close and stop buttons for easy commissioning and testing.

CINCH systems
Simple ◄► Secure ◄► State of the Art

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Specifications

Input Power: 24 VDC nominal

Input Supervision: 3.01K ohm resistor

On-Board Relays: Coil 24VDC; Rated @ 18A/400VAC

Board Dimensions: 8.25 (L) X 4.75 (W)

Operating Temperature: -10° to 158° F (-23° to 70° C)

Storage Temperature: -10° to 158° F (-23° to 70° C)

Maximum Humidity: 90% relative humidity, non-condensing

He-Motor Inputs

Interlock safety

Motor Overload

Proximity Limit 1

Proximity Limit 2

AC Overcurrent

24VDC

Open button

Close button

Stop button

He-Motor Outputs

AC Motor

Communications Ports

HeLAN

Encoder

Cinch Stick upgrade port

Single Ce-Door-EZ module controls 2 He-Motor boards, doors operate together and provide limit switches and safety's

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